



## State of Utah

### Department of Natural Resources

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas & Mining

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

April 21, 2006

CERTIFIED MAIL  
7004 2510 0004 1824 7609

William Bown  
Bonneville Quarries, Inc.  
842 West 400 North  
West Bountiful, Utah 84087

Subject: Amended NOI and request for Updated Surety, Bonneville Quarries, Inc., Grouse Creek Mountain Mine, M/003/031, Task # 721, Box Elder County, Utah

Dear Mr. Bown:

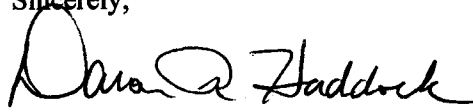
The Division has completed its review of your proposed amendment to re-open certain roads at your Grouse Creek Mountain Mine. The Division is prepared to approve this amendment upon receipt of the revised reclamation surety. Your current surety of \$12,500.00 (in 2003 dollars) has been recalculated to not only reflect the escalation to 2011 dollars, but to include this amendment as well. The revised bond amount that you need for this project is \$18,700.00, a difference of \$6,200.00. Please contact the Division's bonding coordinator, Beth Ericksen (at 801-538-5318) to obtain the necessary forms to update your surety and reclamation contract for this mine.

You are aware the surety update is overdue. The Division originally requested a revised surety on April 25, 2003. Due to a pending amendment the surety update was postponed until April 29, 2004, when you were instructed to provide the revised surety by May 29, 2004. To date, the Division never received the updated surety amount.

**You are hereby directed to provide the \$6,200 increase in surety (for a total surety amount of \$18,700) by May 22, 2006. Failure to do so may result in the Division taking enforcement action or withdrawing your authorization to mine.**

Please contact me at (801) 538-5258 if you have any questions regarding this letter.

Sincerely,

  
for Susan M. White  
Mining Program Coordinator  
Minerals Regulatory Program

SMW:LK:vs

Attachment: Reclamation Surety Calculation

cc: Daron Haddock, DOGM

Lynn Kunzler, DOGM

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RECLAMATION SURETY ESTIMATE					
Bonneville Quarries, Inc.		last revision		04/21/03	
Grouse Creek Mtn Quarry		filename M003-031.WB2			
DOGM file Number M/003/031		Box Elder County			
Prepared by Utah State Division of Oil, Gas & Mining					
-No Buildings or permanent structure are proposed -Mine access roads will be ripped, water barred, & broadcast seeded -0.5 acre camp area will be ripped and seeded -The 1 acre process/grading area will have topsoil replaced, ripped and the area broadcast seeded -Affected talus slope areas area included in disturbed area (72 acre), but require no reclamation treatments. -Access roads affect 43.62 acres; 23.2 acres will have post mine land use; 12.55 acres will require reclamation 7.87 acres of roads reclaimed. -Total affected area = talus slopes + roads + staging area; 72 + 43.62 + 1.5 = 117.12 acres -Total disturbed area requiring reclamation (12.55 + 1.5 = 14.05 acres) -2.89 acre road has been proposed but not included in this surety amount. -A 2.08 acre road has been excluded from reclamation as per written request by the private landowner.					
Note: actual unit costs may vary according to site conditions		last unit cost update		03/01/05	
-Amount of disturbed area which will receive reclamation treatments =				14.05 acres	
Activity	Quantity	Units	\$/unit	\$	Note
Ripping process/grading area	1 acre		325	325	(9)
Rip/reseed camp area	0.5 acre		325	163	(9)
Ripping access roads- dozer	12.55 acre		325	4079	(9)
Topsoil replacement - dozer	1076 CY		0.68	732	(12)
Broadcast seeding	14.05 acre		280	3934	(00)
Drill Seeding	0 acre		240	0	
Hydroseeding	0 acre		930	0	
General site cleanup & trash removal	14.05 acre		75	1054	(00)
Equipment mobilization	2 equip		2000	4000	(00)
Reclamation supervision -10% of reclamation estimate				1429	(15)
	Subtotal			15715	
10% Contingency				1571	
	Subtotal			17286	
Escalate for 5 years at 1.6% per year				1428	
	Total			18714	
Rounded surety amount in year 2011 \$				18700	
Average cost per disturber acre =		1332			